

Potential References 10694429

11/9/3 (Item 3 from file: 350)  
DIALOG(R)File 350: Derwent WPIX  
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0015598142 *Drawing available*  
WPI Acc no: 2006-162311/200617

**Optical signal management system in optical network, activates transmission components of the intermediate nodes in sequentially manner depending on the detected switching event and output power level of signal leaving the node**

Patent Assignee: CIENA CORP (CIEN)

Inventor: RYHORCHUK K

Patent Family ( 1 patents, 1 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
US 6999686	B1	20060214	US 2001266092	P	20010201	200617	B
			US 2001969720	A	20011001		

**Alerting Abstract US B1**

NOVELTY - The intermediate node examines message transmitted from source node to destination node and acknowledgment message sent from destination node to source node and detect switching event and output power level of signals leaving node. The management system activates the transmission components of intermediate nodes in a sequential manner depending on detected switching event and output power level of signal leaving the node.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

1. optical signal management method; and
2. optical network.

USE - For management of optical signal in optical network.

ADVANTAGE - Avoids signal level interference and ringing effect.